

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	90	((hand adj held) hand \$1held portable) near8 (sens\$4 detect\$4 measur \$5 monitor\$4) near8 oil	US-PGPUB; USPAT	OR	ON	2008/05/21 10:24
L2	0	((hand adj held) hand \$1held portable) near8 (sens\$4 detect\$4 measur \$5 monitor\$4) near8 oil near7 filter	US-PGPUB; USPAT	OR	ON	2008/05/21 10:25
L3	1989	oil near4 filter near9 (valve shut\$1off)	US-PGPUB; USPAT	OR	ON	2008/05/21 10:28
L4	1177	oil adj filter near9 (valve shut\$1off)	US-PGPUB; USPAT	OR	ON	2008/05/21 10:28
L5	24	(oil adj filter) near9 (shut \$1off)	US-PGPUB; USPAT	OR	ON	2008/05/21 10:28
L6	130	(oil adj filter) near9 (opening aperture) near8 (cover lid cap)	US-PGPUB; USPAT	OR	ON	2008/05/21 10:44
L7	26	(insert\$4 position\$4 dispos \$4) near7 (sensor detector monitor) near8 (oil adj filter)	US-PGPUB; USPAT	OR	ON	2008/05/21 11:01
L8	2	(sensor detector monitor) near8 (oil adj filter) near8 (capacitive capacitor capacitance)	US-PGPUB; USPAT	OR	ON	2008/05/21 11:20
L14	0	("2004/0164016").URPN.	USPAT	OR	ON	2008/05/21 12:07
L15	3	10/102,132	USPAT	OR	ON	2008/05/21 12:08
S1	2	("20030046985"   "5023133").PN.	US-PGPUB; USPAT	OR	ON	2008/05/19 16:19
S2	13946	oil near3 filter	US-PGPUB; USPAT	OR	ON	2008/05/19 17:49
S3	5513	(micro\$filter nano\$filter (ultra adj filter) ultra \$1filter)	US-PGPUB; USPAT	OR	ON	2008/05/19 17:50

S4	54	S2 and S3	US-PGPUB; USPAT	OR	ON	2008/05/19 17:51
S5	22630	filter near7 (cellulose fiberglass ceramic)	US-PGPUB; USPAT	OR	ON	2008/05/19 17:51
S6	14	S4 and S5	US-PGPUB; USPAT	OR	ON	2008/05/19 17:51
S7	9727	(opening aperture) near8 (insert\$4 lower\$4) near7 (sens\$4 detect\$4 measur\$4 monitor\$4)	US-PGPUB; USPAT	OR	ON	2008/05/20 11:27
S8	13950	oil near3 filter	US-PGPUB; USPAT	OR	ON	2008/05/20 12:05
S9	32	S7 and S8	US-PGPUB; USPAT	OR	ON	2008/05/20 12:05
S10	639	(cap lid cover) near6 (oil adj filter)	US-PGPUB; USPAT	OR	ON	2008/05/20 12:14
S11	66800	(opening aperture) near7 (sensor detector)	US-PGPUB; USPAT	OR	ON	2008/05/20 12:15
S12	4	S10 and S11	US-PGPUB; USPAT	OR	ON	2008/05/20 12:15
S13	6060	(replac\$4 remov\$4) near6 filter near9 (housing shell)	US-PGPUB; USPAT	OR	ON	2008/05/20 12:17
S14	750	S13 and S8	US-PGPUB; USPAT	OR	ON	2008/05/20 12:17
S15	92	S14 and S10	US-PGPUB; USPAT	OR	ON	2008/05/20 12:19

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